SCHOOL OF PHARMACY 100 YEARS

SCHOOL OF PHARMACY UNIVERSITY OF CALIFORNIA. SAN FRANCISCO SEPTEMBER 1972 – SPECIAL ISSUE

ONE HUNDRED YEARS OF PROGRESS

(Excerpts) FROM SCHOOL OF PHARMACY CENTENNIAL HISTORY BY DR. ROBERTSON PRATT, PROFESSOR OF PHARMACOGNOSY AND ANTIBIOTICS, UCSF

In August, 1872, the founders of the California College of Pharmacy stated their objectives in the Articles of Incorporation.

On June 2, 1873, the College became affiliated with the University of California (but maintained its own board of directors and continued to hold title to its assets and to manage its own affairs for the next 61 years).

On July 1, 1934, the College was fully incorporated into the University. It was designated the University of California College of Pharmacy, until 1955 when it became the University of California School of Pharmacy.

This new name reflected more accurately the length and character of the educational program that had by that time evolved; namely four years of professional study in the School preceded by two years of pre-professional collegiate study.

There were 27 students in the first entering class. There were four professors, each of whom presented one lecture, one evening per week.

At the time of the first graduation exercises in December, 1874, only one student appeared: John P. Heany, the first and only graduate of the new college that year.

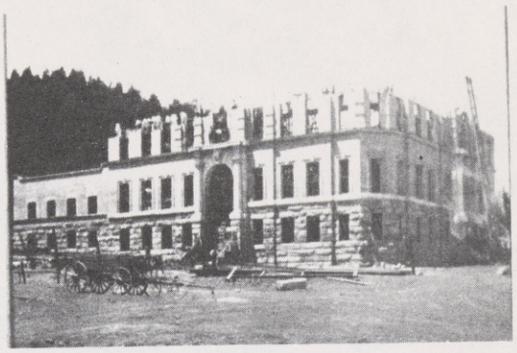
The first "class" was graduated in 1875; it consisted of five students.

The first woman student to be graduated from the college was Josephine E. Barbat of San Francisco, in 1884.

In more recent years the number of women entering pharmacy has increased greatly. *(continued on page 2 Ph.)*

Photo shows the original College of Pharmacy of the University of California, in the last century. Date approximately 1881. Note moppets sitting on steps near entrance at 113 Fulton Street.

'AFFILIATED COLLEGES' UNDER CONSTRUCTION



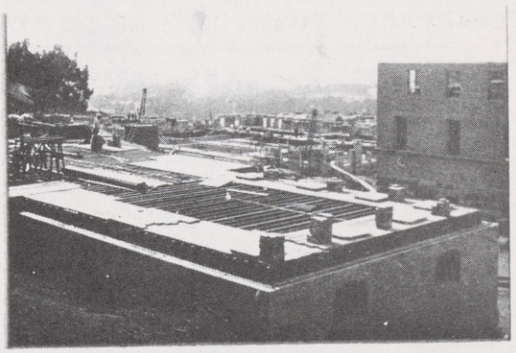


Photo shows construction progress of the "Affiliated Colleges" of the University of California on Parnassus Heights in 1897.

To attract more young men and women from a broader ethnic and cultural base, a special recruitment program began in 1967.

The class of 1972 graduated 85 new pharmacists. The school's alumni now number more than 4,500 men and women.

The College was moved four times during its first 26 years of life to provide for the rapidly increasing number of students.

In 1875 it moved from two rented rooms on Montgomery Street to the larger Toland Hall on Stockton Street, and a year later to the Hall of the Academy of Sciences at DuPont and California Streets. Five years later a Fulton Street lot was purchased, a 3-story building was erected, and in 1883, students and faculty moved into the building that was to be called home for 15 more years.

In 1895 the legislature appropriated funds to build three buildings that were to house the Colleges of Pharmacy and Dentistry, Hastings College of Law and the Department of Medicine on land donated for the purpose by Adolph Sutro, then Mayor of San Francisco.

The Law College never moved to "Parnassus Heights" – too far from the Courts, they said. Eventually that building housed the Anthropology Museum. Its most noteworthy occupant was Ishi, the Yaqui Indian, who lived there from September, 1911 until his death in the Spring of 1916. Ishi was the "last wild Indian of America."

In 1898 the College of Pharmacy moved into its new home, joined by Dentistry and Medicine on the new campus.

At that time, nothing existed between the campus and ocean but vast sand dunes.

In the first issue of the *Pacific Pharmacist* in 1907 it said, "It is never too hot or too cold in San Francisco to work with comfort. There is no exhaustion or sickness due to heat, cold or malaria, and zymotic diseases are rare. The new and commodious building erected by the State for the College of Pharmacy is a delightful place to work in, being spacious, light, airy and well ventilated; and the faculty and equipment are up-to-date."

In 1954, the College made its fifth move – to four floors of another building on the same site, the new $10,000,000, 14-story Medical Sciences Building.

Today the faculty of the School of Pharmacy is composed of 25 full time academic professors, more than 30 part-time academic professors, and more than 40 lecturers and clinical appointees, some part and some full-time.

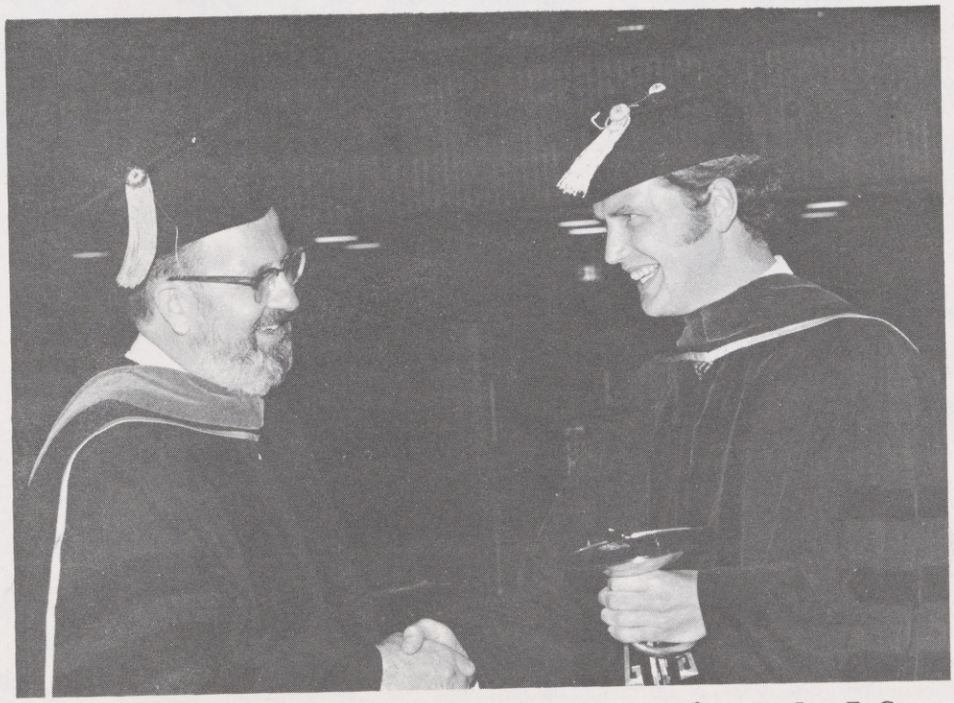
For the first time in the history of the School, an alumnus, Dr. Goyan, had been appointed to the top administrative post. Dean Goyan received his B.S. degree in 1952 and his Ph.D. in 1957.

On completion of his graduate studies he joined the University of Michigan College of Pharmacy faculty; and in 1963 he returned to UCSF as an Associate Professor of Pharmaceutical Chemistry.

The first Dean of the College of Pharmacy was Dr. Emlen Painter, appointed in 1878. Thereafter, his successors were as follows:

1885 – Edward W. Runyon
1893 – William M. Searby
1910 – Franklin T. Green
1929 – Henry C. Biddle
1932 – Henry B. Carey, Acting Dean
1937 – Carl L. A. Schmidt
1944 – Troy C. Daniels
1967 – Jere E. Goyan
1972 – School of Pharmacy begins its second Century.

Photo shows the University of California Medical Center at the turn of the century. Left background is the present Hooper Foundation, which was originally built to house a School of Veterinary Science, but never did. Of the three buildings in the foreground, the left one is the Dental-Pharmacy Building, center is the Medical School Building; right is the structure originally built to house Hastings School of Law. Hastings never moved to this campus; rather the building housed an anthropology museum until its demolition in the early 1930's to make way for the present Clinics Building. This photograph was taken from the approximate position of the present Langley Porter Clinic. The present giant 15-story Moffitt Hospital stands on the site of the field in the foreground. Parnassus Avenue is just off the picture to the right.



Lawrence L. Fleckenstein (right) accepts the Bowl of Hygeia from Dr. Jere E. Goyan, Dean of the School of Pharmacy at the University of California, San Francisco. The award is the highest given by the School and is presented annually to the graduate best exemplifying the attributes of the true pharmacist. *(See story on page 4 Ph.)*

PHARMACY BRIEFS

Donald L. Wolfe and Steven C. Forland, 4th and 3rd year students respectively, School of Pharmacy, won the 1972 Lunsford-Richardson Pharmacy Award for Undergraduate Research for their research paper submitted during the Spring quarter. Their research project was carried out with Dr. Leslie Z. Benet, Assistant Professor of Pharmacy and Pharmaceutical Chemistry.

* * *

Dr. Eugene C. Jorgensen has been appointed Associate Dean, School of Pharmacy. Dr. Jorgensen is Professor of Chemistry and Pharmaceutical Chemistry and has been a member of the School's faculty since 1953. He is also vice chairman, Department of Pharmaceutical Chemistry. He is a graduate of UC Berkeley (B.S. in Chemistry) and received his Ph.D. in Chemistry from UCLA. He is a member of the American Chemical Society, American Pharmaceutical Association, and Sigma Xi Honor Society.

* * *

Dr. Robert L. Day has been appointed Associate Dean for Professional Affairs, School of Pharmacy. Dr. Day, Lecturer in Pharmacy and Assistant Dean for Student Affairs, has been on the School's faculty since 1962. A native of Sacramento, he attended UC, Berkeley and received his B.S. degree in pharmacy from UCSF, and his Pharm.D. degree in 1959 from UCSF. He is a member of APhA, California Pharmaceutical Association, Marin County Pharmaceutical Association, Rho Chi and Kappa Psi. He is a member of the California State Board of Pharmacy Examinations Committee.

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Dr. Robert D. Gibson, Lecturer in Pharmacy, has been appointed Assistant Dean

for Student Affairs, to assume the duties

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of Dr. Day concurrent with Dr. Day's appointment (above). Dr. Gibson received his B.A. degree from the University of Oregon, and B.S. and Pharm.D. degrees from UCSF. On the faculty since 1965, Dr. Gibson has been primarily responsible for the School's efforts in minority recruitment. He is a member of APhA, American Association for the Advancement of Science, American Society of Hospital Pharmacists, Federation Internationale Pharmaceutique, UC Pharmacy Alumni Association and the California Pharmaceutical Association. He is also director of the Pharmaceutical Technology Laboratory, and consultant to numerous state-wide and nation-wide health agencies.

BOWL OF HYGEIA AWARD

The coveted Bowl of Hygeia, highest award of the School of Pharmacy at the University of California, San Francisco, was given this year to Lawrence L. Fleckenstein of San Francisco. He is the son of Mr. Ernest Fleckenstein and Mrs. Sally Gause, both of Medford, Oregon.

The award has been given annually since 1966 to the graduating senior judged by his classmates and faculty to best demonstrate the qualities of an ideal pharmacist. Dr. Fleckenstein was presented with the bronze bowl and serpent, symbolic of the ancient Greek legend of Hygeia, the young woman who administered healing medical potions to the afflicted. In modern times, the bowl and serpent have come to signify the art of pharmacy.

Dr. Fleckenstein was one of 84 students receiving the Doctor of Pharmacy degree at the 1972 Commencement Exercises on June 10. He attended Arcata High School and Humboldt State College in Humboldt County. A 1968 graduate of UC Berkeley, he was elected to Phi Beta Kappa and received the 1968 Departmental Citation from the Department of Botony.

While completing the four-year pharmacy program, at UCSF, Dr. Fleckenstein was active in student recruitment and a member of Rho Chi honorary.

Speaking on behalf of his classmates, he states, "Pharmacists should become involved with direct patient care. Most of us feel a personal commitment to the needs of individual patients."

Two other pharmacy students received honorable mention: Richard G. Closson of Terra Linda and Patrick D. Ginn of Riverdale, California. Other nominees were Robert M. Elenbaas of Cyprus, California, and David L. Heeren of San Francisco.

A LETTER TO PHARMACY ALUMNI FROM THE DEAN

Dear Fellow Alumni:

This year, 1972, marks the 100th Anniversary of the founding of our school. The students, faculty and staff believe that you share our pride in past accomplishments and our enthusiasm for the future promise of the institution. A centennial is an appropriate time to review the past, and this has been done in the [accompanying] History of the School of Pharmacy prepared by Dr. Robertson Pratt, Professor of Pharmacognosy and Antibiotics, UCSF. We hope you will find it both interesting and informative.

On September 23 and 24, the alumni association is joining with the School in presenting a program commemorating this milestone in our history. You are cordially invited to join with us at that time, and we look forward to the opportunity of exchanging remembrances with you.

Sincerely,
Jere E. Goyan
Dean

DR. RIEGELMAN APPOINTED TO U.S. - BRITISH STUDY GROUP

Dr. Sidney Riegelman, Chairman of the Department of Pharmacy at UCSF, has been invited to participate in a joint United States – Great Britain Cooperative Program in Environmental Health Sciences.

This program was jointly organized by Dr. Edward E. David, Jr., Scientific Advisor to the President, and by Sir Alan Cottrell, Chief Scientific Advisor to Her Majesty's Government.

Dr. Riegelman will explore predictive methods to detect carcinogenic drugs and drugs which may contribute toxic effects.

An example of the latter is the tragic effect seen in the use of thalidomide by pregnant women, the sedative drug which caused the birth of abnormal babies throughout the world.

The panel will review methods of predicting the possible toxic effect of drugs, chemicals and food additives when man is exposed to them at low levels for long periods of time.

Dr. Riegelman, who is also Professor of Pharmacy and Pharmaceutical Chemistry here, is a noted authority in the study of factors influencing the absorption, distribution, metabolism and excretion of drugs and has received national awards for research in these areas.

CENTENNIAL PROGRAM

SATURDAY, SEPTEMBER 23

9:45 – 11:30 a.m.
Registration, displays, renewing acquaintances, coffee, tours (Lobby, Medical Science Building).

11:45 a.m.
Lunch – Millberry Union

1:00 p.m.
First Session convenes in Medical Sciences Auditorium. Welcome and opening remarks by chairman and Dean Goyan.
Guests: Chancellor Lee, President Hitch.

1:45 p.m.
Principal speakers: Dr. John B. Burns, Vice President for Research, Hoffman LaRoche, Inc. (Biochemical Pharmacology); and Dr. Ralph Dorfman, Ph.D., Executive Vice President, Syntex Research (Endocrines-Hormones).

4:30 p.m. – Slide Presentation
Announcements and adjournment.

5:00 – 6:30 p.m.
Reception and Social Hour, Millberry Union. Evening free.

SUNDAY, SEPTEMBER 24

9:30 – 10:20 a.m.
Registration, etc. (as shown above) for those attending for Sunday only.

10:30 a.m.
Second Session – Medical Sciences Auditorium. Troy C. Daniels, Chairman.
Panelists: Prof. Chauncey D. Leake, Prof. Karl F. Meyer, Prof. John B. de C.M. Saunders.
Topic: *School of Pharmacy: Retrospects and Prospects.*
Summation Comment: Dean Jere E. Goyan

12:00 noon
Adjourn for lunch

12:15 p.m.
Luncheon – Millberry Union

2:00 p.m.
Third Session convenes in Medical Sciences Auditorium.
Student Program – Film.

3:10 p.m.
Coffee will be served in the lobby.

3:40 p.m.
Alumni Program (Awards, etc.), Medical Sciences Auditorium.

4:10 p.m. – Slide Presentation
Closing Remarks, J.E. Goyan.

Evening
Ship ahoy. Alumni Dinner.

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